

ABSTRACT OF THE DISCLOSURE

A grenade cam is provided and is designed as a surveillance camera projectile. It is manually thrown or propelled by means of a grenade launcher into a visually restricted area or location of surveillance. Once the grenade cam lands in the desired position, four legs automatically spring open and stand the primary housing portion upright. This is achieved by a leg release motor assisted by spring and worm-drive devices. This occurs in unison with the deployment of the camera through the top end of the primary housing. The grenade cam then transmits a video signal along with an audio signal to a remote portable receiver monitored by the user. The internal components include of a camera housing, a 360 degree rotation motor, a camera tilt motor, leg release pins, a circuit board, a spring, a worm drive guide, video/audio receiver and transmitter, battery, timer and leg release motor. The camera housing can be fully or partially transparent for the camera view. In another embodiment the primary housing is fully or partially transparent with a stationary camera. The receiver is a portable unit consisting of a carrying

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case containing a monitor, speaker and control panel. The control panels function is to operate the camera rotation, tilt, monitoring surveillance and sound. It is a portable device and may be moved to different locations within reasonable range.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100